

## CITY COUNCIL AGENDA MEMORANDUM

### **SUBJECT:**

Resolution No. 8633, authorizing execution of a Professional Services Agreement with CM Design Group LLC, in the amount of \$273,090 to provide Engineering Plans, Specifications, Estimates (PS&E) and Maximum Extent Feasible (MEF) Documentation for the 2014 Americans with Disabilities Act (ADA) Upgrades for Overlay Program.

### **FISCAL IMPACT:**

This action obligates the City to the maximum amount of \$273,090 for the Professional Engineering Services and development of engineering PS&E and MEF documentation for the 2014 ADA Upgrades for Overlay Program. This project will provide ADA sidewalk ramps and MEF documentation for approximately 150 to 175 ADA ramps along three corridors that are candidates for the 2014 Overlay Program.

This amount is fully funded through the 2013 – 2019 Capital Investment Program (CIP Plan No. PW-M-1)

CIP Plan No.	Description	Amount
PW-M-1	Overlay Program	\$273,090.00

### **STAFF CONTACT:**

David Berg, Director, 452-6468

Ron Kessack, Interim Assistant Director Capital Projects, 452-4631

Teresa Becker, Pavement Manager, 452-7942

*Transportation Department*

### **POLICY CONSIDERATION**

#### **Comprehensive Plan**

Policy TR-26. Address the special needs of physically challenged and disabled citizens with various degrees of mobility in planning, designing, implementing, and maintaining transportation improvements particularly non-motorized improvements, and other transportation facilities and in delivering transportation services and programs, in accordance with the Americans with Disabilities Act (ADA).

#### **Comprehensive Financial Management Policies**

The City's Comprehensive Financial Management policies guide capital investment decisions during the budget process. Specifically, existing policy language states "Preserve existing capital infrastructure before building new facilities". The annual overlay program addresses this policy.

### **BACKGROUND:**

The City places a high priority on allocating adequate resources to maximize the benefits of previously made investments in the transportation system. Expenditures on maintenance and

preservation defer and can prevent costly reconstruction projects in addition to contributing to the overall safety of the system.

Preservation of the City's 1,067 lane-miles of streets is achieved through a rigorous pavement management program. The condition of each street is reviewed every two years to document information about how the street should best be maintained. Through this practice the City prioritizes and invests in preventative maintenance rather than wait for major pavement failure, which is significantly more expensive to repair.

The 2014 Overlay Program will include resurfacing of three neighborhood collector routes that have a high concentration of sidewalk ramps. It is a federal requirement to upgrade ADA ramps to meet the current ADA standards for compliance as a part of roadway resurfacing projects. Highland Drive from SE 46<sup>th</sup> Street to Forest Drive has over 65 ADA sidewalk ramps with a possibility of the need for up to 50 more companion ramps. SE 63<sup>rd</sup> Street from 151<sup>st</sup> Avenue SE to Forest Drive SE will require anywhere from 14 to 24 ADA ramps. The Woodridge overlay route begins at the intersection of SE 8<sup>th</sup> and 121<sup>st</sup> Avenue SE and traverses the hill south all of the way to the intersection of 128<sup>th</sup> Avenue SE and SE 32<sup>nd</sup> Street with the potential of approximately 69 ADA sidewalk ramps. The hilly nature of these sites will require Maximum Extent Feasible (MEF) Documentation for ramps that cannot be built to meet all the standards but will still be greatly improved. The complex nature of these particular sites and the added documentation effort was a deciding factor in choosing these particular locations for consultant design versus in-house design in order to maintain the project schedule.

A notice of the project was sent out to engineering consultant firms on the Professional Services/Architectural & Engineering roster on the City's Shared Procurement Portal. Interested firms were urged to update their Statement of Qualifications (SOQ's) that are on file with the City. The updated SOQ's, evaluated the qualifications of eight consultant firms, and selected the following three firms for interviews:

- CM Design Group, LLC
- David Evans and Associate, Inc.
- Tetra Tech

The selection criteria used for evaluating each firm during the interviews included:

- Qualifications and expertise of the consultant-proposed project manager
- Qualifications and expertise of the proposed project consultant team
- The firm's understanding of the ADA guidelines and challenges for this project and their strategy for completing the design in the desired time frame
- The firm's past experience on similar projects requiring ADA ramp design and the Maximum Extent Feasible (MEF) Documentation.

CM Design, Group, LLC was selected as the most qualified firm because they displayed detailed knowledge of the ADA guidelines and MEF Documentation, presented several examples of designing and documenting similar projects, had the best understanding of our project needs, and appeared to be best-suited for meeting project deadlines.

**EFFECTIVE DATE:**

If approved, this Resolution becomes effective immediately upon Council adoption.

**OPTIONS:**

1. Approve Resolution No. 8633 authorizing execution of a Professional Engineering Services Agreement with CM Design Group, LLC in the amount of \$273,090 to complete Engineering Plans, Specifications and Estimates for the 2014 ADA Upgrades for Overlay Program (CIP Plan No. PW-M-1).
2. Do not approve Resolution No. 8633 and provide alternative direction to staff.

**RECOMMENDATION:**

Approve Resolution No. 8633 authorizing execution of a Professional Engineering Services Agreement with CM Design Group, LLC in the amount of \$273,090 to complete Engineering Plans, Specifications and Estimates for the 2014 ADA Upgrades for Overlay Program (CIP Plan No. PW-M-1).

**MOTION:**

Move to approve Resolution No. 8633 authorizing execution of a Professional Engineering Services Agreement with CM Design Group, LLC in the amount of \$273,090 to complete Engineering Plans, Specifications and Estimates for the 2014 ADA Upgrades for Overlay Program (CIP Plan No. PW-M-1).

**ATTACHMENTS:**

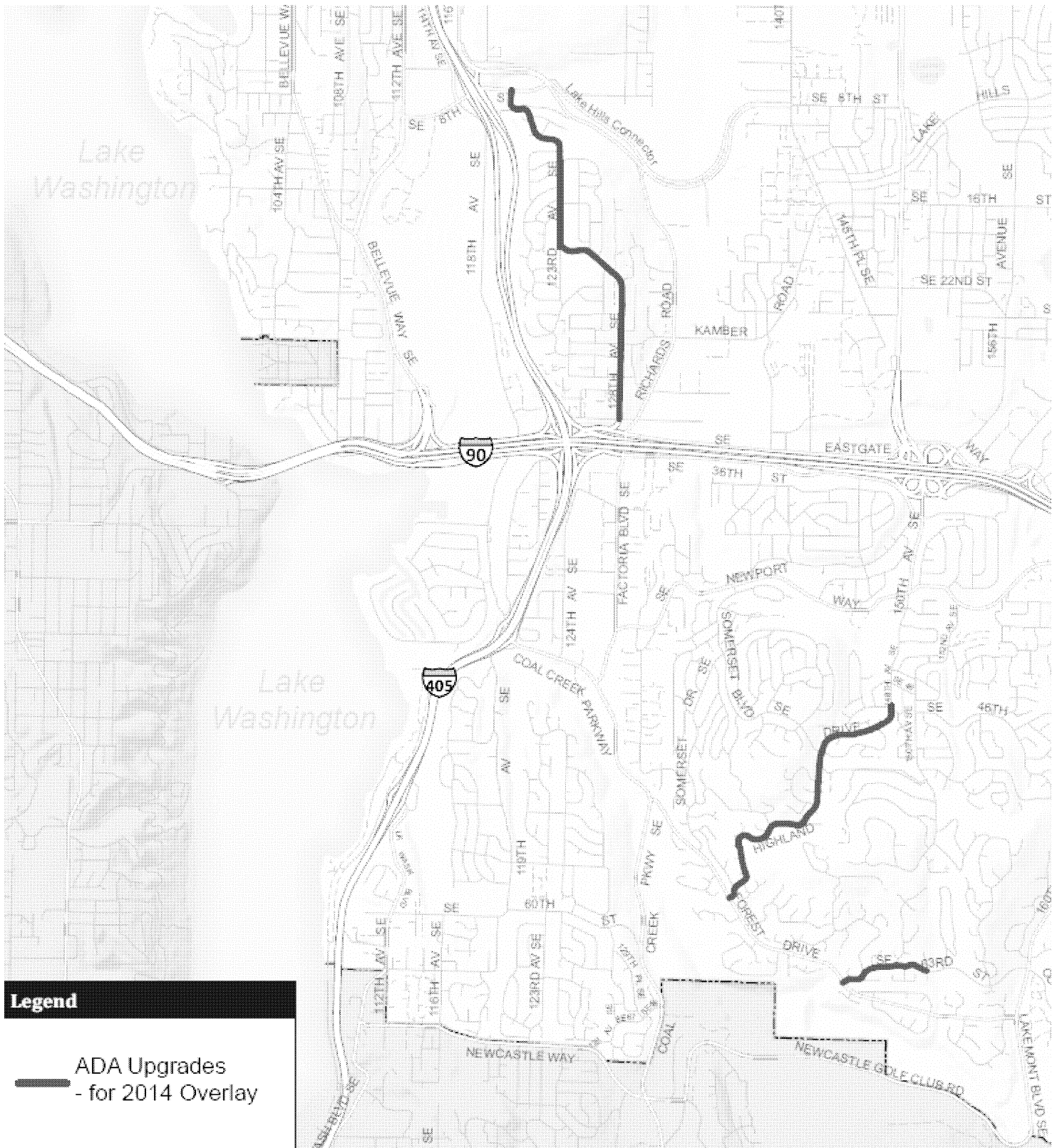
- Vicinity Map
- CIP Project Description
- Proposed Resolution No. 8633

**AVAILABLE IN COUNCIL OFFICE:**

Consultant Scope of Work

# ADA Upgrades for 2014 Overlay Program

## Vicinity Map



**PW-M-1 Overlay Program**

Category: **Maintenance/Minor Capital**  
 Department: **Transportation**

Status: **Ongoing**  
 Location: **Citywide**

**Programmed Funding**

<b>Programmed Funding</b>	<b>Appropriated To Date</b>	<b>FY 2013 Budget</b>	<b>FY 2014 Budget</b>	<b>FY 2015 Budget</b>	<b>FY 2016 Budget</b>	<b>FY 2017 Budget</b>	<b>FY 2018 Budget</b>	<b>FY 2019 Budget</b>
<b>125,437,607</b>	<b>87,811,000</b>	<b>5,392,661</b>	<b>5,061,285</b>	<b>5,177,694</b>	<b>5,296,781</b>	<b>5,429,201</b>	<b>5,564,931</b>	<b>5,704,054</b>

**Description and Scope**

This project provides major street maintenance including street overlays, pavement rehabilitation, curb, gutter, and sidewalk or walkway rehabilitation, bridge condition inventory and maintenance and appropriate Americans with Disabilities Act (ADA) retrofit work.

**Rationale**

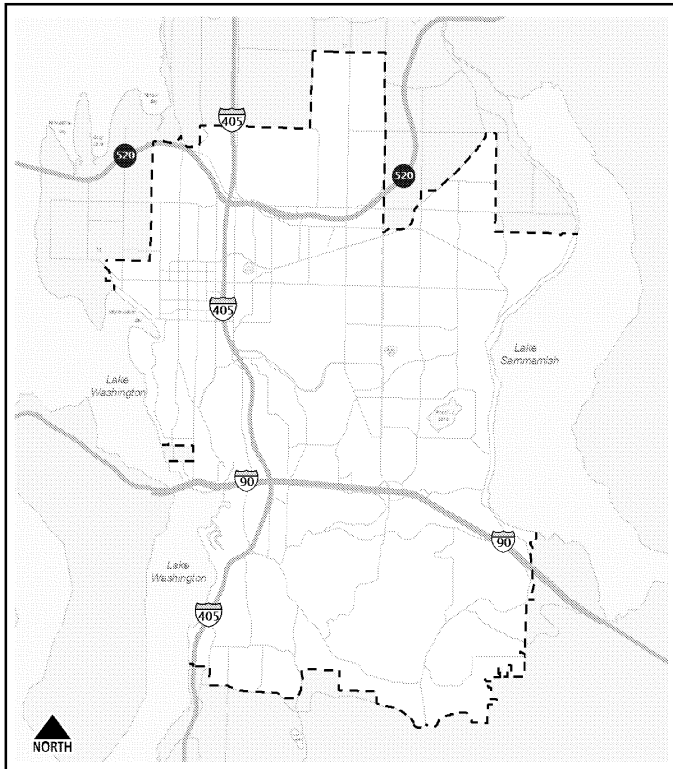
Investment in roadway and walkway maintenance contributes to smooth traffic circulation and reduces the long-term cost of major reconstruction by extending the life of Bellevue's transportation system and preserving the City's investment in existing facilities. The project also funds Federal Highway Administration mandated bridge inspection, inventory and minor maintenance activities.

**Environmental Impacts**

Environmental impacts are minimal and are addressed as appropriate on a location-by-location basis.

**Operating Budget Impacts**

This program will have no impact on operating revenues and/or expenditures.

**Project Map****Schedule of Activities**

<b>Project Activities</b>	<b>From - To</b>	<b>Amount</b>
Project Costs	Ongoing	125,437,607

**Total Budgetary Cost Estimate:** 125,437,607

**Means of Financing**

<b>Funding Source</b>	<b>Amount</b>
General Taxes & LTGO Bond Proceeds	11,006,579
Grants	2,108,184
Grants	1,138,237
Intergovernmental Contributions	13,019,512
Miscellaneous Revenue	110,007
Operating Transfers In	1,617,559
REET	96,335,558
SBO/LID	101,971

**Total Programmed Funding:** 125,437,607

**Future Funding Requirements:** 0

**Comments**

This program funds projects in multiple locations throughout the City.

Capital Costs/Revenue: Capital costs increased by \$9,496,000 reflecting continuation of the program in 2018-2019. Annual funding includes inflationary adjustments.

CITY OF BELLEVUE, WASHINGTON

RESOLUTION NO. 8633

A RESOLUTION authorizing the execution of a Professional Services Agreement with CM Design Group LLC, in an amount not to exceed \$273,090, to provide Engineering Plans, Specifications, Estimates (PS&E) and Maximum Extent Feasible (MEF) Documentation for the 2014 ADA Upgrades for the Overlay Program.

THE CITY COUNCIL OF THE CITY OF BELLEVUE, WASHINGTON, DOES  
RESOLVE AS FOLLOWS:

Section 1. The City Manager or his designee is hereby authorized to execute a professional services contract with CM Design Group LLC, in an amount not to exceed \$273,090, to provide Engineering Plans, Specifications, Estimates (PS&E) and Maximum Extent Feasible (MEF) Documentation for the 2014 ADA Upgrades for the Overlay Program, a copy of which agreement has been given Clerk's Receiving No. \_\_\_\_\_.

Passed by the City Council this \_\_\_\_\_ day of \_\_\_\_\_, 2013,  
and signed in authentication of its passage this \_\_\_\_\_ day of \_\_\_\_\_,  
2013.

(SEAL)

\_\_\_\_\_  
Conrad Lee, Mayor

Attest:

\_\_\_\_\_  
Myrna L. Basich, City Clerk